



Atty. Dkt. N . 3245

#### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

[X]	original
[ (: ]	divisional
[ ]	continuation
ĺĺ	continuation-in-part
	•

This declaration is of the following type:

#### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# TITLE OF INVENTION

"Enhancement Of Silicon Oxide Etch Rate And Substrate Selectivity And Xenon Addition"

#### SPECIFICATION IDENTIFICATION

The specification	of which:
[]	is attached hereto
[X]	was filed on March 35, 1999, under Serial No. 09/276,376, executed on even date herewith; or
	[ ] Express Mail No.
	and was amended on (if applicable)
[]	was described and claimed in PCT International Application No.
	3
filed on	and as amended under PCT Article 19 on
A	CKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[ ] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

# PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or

which priority	erica filed by				untry other than the Unite hat of the application(s)
[X]	No such	applications have been fi	led.	O 4 0 101	る) a 数
[]	Such app	lications have been filed	as follows:	JUL 1 9 19	
		T application(s) filed wins under 35 U.S.C. §119		for design) pri	or to this application, an
Country/PC	<u>r</u>	Application No	Date Filed		Priority Claimed
					[ ] Yes [ ] No [ ] Yes [ ] No [ ] Yes [ ] No
	ntry: ication No: g date:	•			
Appl	ication No:	PRIORITY	CLAIM (35 U.S.C. §	120)	
Appl Filin  I hereby clair international subject matter manner providinformation the likelihood that issue as a particular and the succession of the success	n the benefit application(s) of each of ded by the finat is materia t a reasonable tent) which of	under Title 35, United 3 designating the United the claims of this applies paragraph of Title 35 ld to the examination of Examiner would consi	States Code, §120, of States of America to cation is not disclose, United States Code this application (nameder it important in december 12.00).	of any United Shat is/are listeded in that/those, §112, I acknowlely, information eciding whether	tates application(s) or PC below and, insofar as the prior application(s) in the wledge the duty to discloss where there is substantito allow the application to and the national or PC

#### POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael L. Sherrard Registration No. 28,041 Peter J. Sgarbossa Registration No. 25,610 Donald Verplancken Registration No. 33,217 Lawrence Edelman Registration No. 25,226 Michael B. Einschlag Registration No. 29,301 Raymond Kam-On Kwong Registration No. 37,165 James C. Wilson Registration No. 35,412 Robert W. Mulcahy Registration No. 25,436

Send correspondence to: Patent Counsel, MS/2061 Legal Affairs Dept. Applied Materials, Inc. P. O. Box 450A

P. O. Box 450A Santa Clara, CA 95052 Direct telephone calls to:

Law Offices of Charles S. Guenzer Charles S. Guenzer

2211 Park Blvd. PO BOX 60729 Palo Alto, CA 94306 Phone: 650-566-8040

Fax: 650-566-8042

#### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor.	Hoiman (Raymond) Hung	
Inventor's signature: Residence: Post Office Address:	1282 Burkette Drive San Jose, California 95129	Date: 623-99 Country of Citizenship: P. R. China
Full name of second inventor:	Joseph Caulfield	
Inventor's signature: ————————————————————————————————————	5866 St. Paul Court Oakland, CA 94618	Date: Country of Citizenship: USA
Full name of third inventor:  Inventor's signature:  Residence: Post Office Address:	Hongqing Shan  3630 Tumble Way San Jose, California 95132	Date: <u>24/99</u> Country of Citizenship: P.R. China
	1369 S. STELLING RD. CUPERTINO CA 95014	

Full name of fourth inventor: Michael Rice Inventor's signature: Residence: Post Office Address: Pleasanton, California 94566 Country of Citizenship: USA Full name of fifth inventor: Kenneth S Collins Inventor's signature: Residence: 165 Knightshaven Way Post Office Address: San Jose, California 95111 Country of Citizenship: USA Full name of sixth inventor: Inventor's signature: Residence: 1750 Halford Santa Clora, CA 95051 Post Office Address: Country of Citizenship: USA

(Declaration ends with this page)



JUL 1 9 1999 E

Atty. Dkt. No. 3245

# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:
This declaration is of the following type:
[X] original [ ] divisional [ ] continuation [ ] continuation-in-part
INVENTORSHIP IDENTIFICATION
My residence, post office address and citizenship are as stated below next to my name. I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
TITLE OF INVENTION
"Enhancement Of Silicon Oxide Etch Rate And Substrate Selectivity And Xenon Addition"
SPECIFICATION IDENTIFICATION
The specification of which:
<ul> <li>is attached hereto</li> <li>[X] was filed on March 35, 1999, under Serial No. 09/276,376, executed on even date herewith; or</li> <li>[ ] Express Mail No.</li> <li>and was amended on (if applicable)</li> <li>[ ] was described and claimed in PCT International Application No</li> </ul>
filed on and as amended under PCT Article 19 on
ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,
and which is material to the examination of this application; namely, information where there is a substantia likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
[ ] In compliance with this duty there is attached an Information Disclosure Statement in

# PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	[X]	No suc	h applications have been filed	l.	
	[]	Such a	pplications have been filed as	follows:	
Α.			PCT application(s) filed with aims under 35 U.S.C. §119	in 12 mos. (6 mos. for de	sign) prior to this application, and
Count	try/PCT		Application No	Date Filed	Priority Claimed
				·	[ ] Yes [ ] No [ ] Yes [ ] No [ ] Yes [ ] No
В.		eign app oplicatio	olication(s), if any, filed more	e than 12 mos. (6 mos for	design) prior to this
	Countr Applies Filing o	ation No	:		
			PRIORITY CI	AIM (35 U.S.C. §120)	
interna subject manner informa likeliho issue a	tional ap matter of provide ation that ood that a s a pate	plication of each of d by the t is mate a reasona nt) whic	(s) designating the United So of the claims of this applicant first paragraph of Title 35, United to the examination of this able Examiner would consider	tates of America that is/a tion is not disclosed in the United States Code, §112, s application (namely, into r it important in deciding	United States application(s) or PCT are listed below and, insofar as the hat/those prior application(s) in the I acknowledge the duty to disclose formation where there is substantial whether to allow the application to ication(s) and the national or PCT
	[X]		ch applications have been filed pplications have been filed, as		
			Statu		
	Serial 1	<u>No</u> .	Filing Date	Patented Pending	Abandoned

# **POWER OF ATTORNEY**

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael L. Sherrard	Registration No. 28,041
Peter J. Sgarbossa	Registration No. 25,610
Donald Verplancken	Registration No. 33,217
Lawrence Edelman	Registration No. 25,226
Michael B. Einschlag	Registration No. 29,301
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436

Send correspondence to: Patent Counsel, MS/2061 Legal Affairs Dept. Applied Materials, Inc. P. O. Box 450A Santa Clara, CA 95052 Direct telephone calls to:

Law Offices of Charles S. Guenzer

Charles S. Guenzer 2211 Park Blvd. PO BOX 60729 Palo Alto, CA 94306

Phone: 650-566-8040 Fax: 650-566-8042

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor:	Hoiman (Raymond) Hung	
Inventor's signature:		Date:
Residence:	1282 Burkette Drive	
Post Office Address:	San Jose, California 95129	Country of Citizenship: P. R. China
Full name of second inventor:	Joseph Caulfield	
Inventor's signature:	· laufpill	Date: VULY 5TH, 1999
Residence:	5866 St. Paul Court	<del></del>
Post Office Address:	Oakland, CA 94618	
		Country of Citizenship: USA
Full name of third inventor:	Hongqing Shan	
Inventor's signature:		Date:
Residence:	3630 Tumble Way	
Post Office Address:	San Jose, California 95132	Country of Citizenship: P.R. China

run name of fourth inventor:	Michael Rice	
Inventor's signature:		Date:
Residence:	785 Claret Court	•
Post Office Address:	Pleasanton, California 94566	
	•	Country of Citizenship: USA
Full name of fifth inventor:	Kenneth S Collins	
Inventor's signature:		Date:
Residence:	165 Knightshaven Way	
Post Office Address:	San Jose, California 95111	
		Country of Citizenship: USA
Full name of sixth inventor:	Chunshi Cui	
Inventor's signature:		Date:
Residence: 175	o Halfud a Clara, CA 95081	
Post Office Address: Santa	a Clara, CA 95051	
		Country of Citizenship: USA

(Declaration ends with this page)